



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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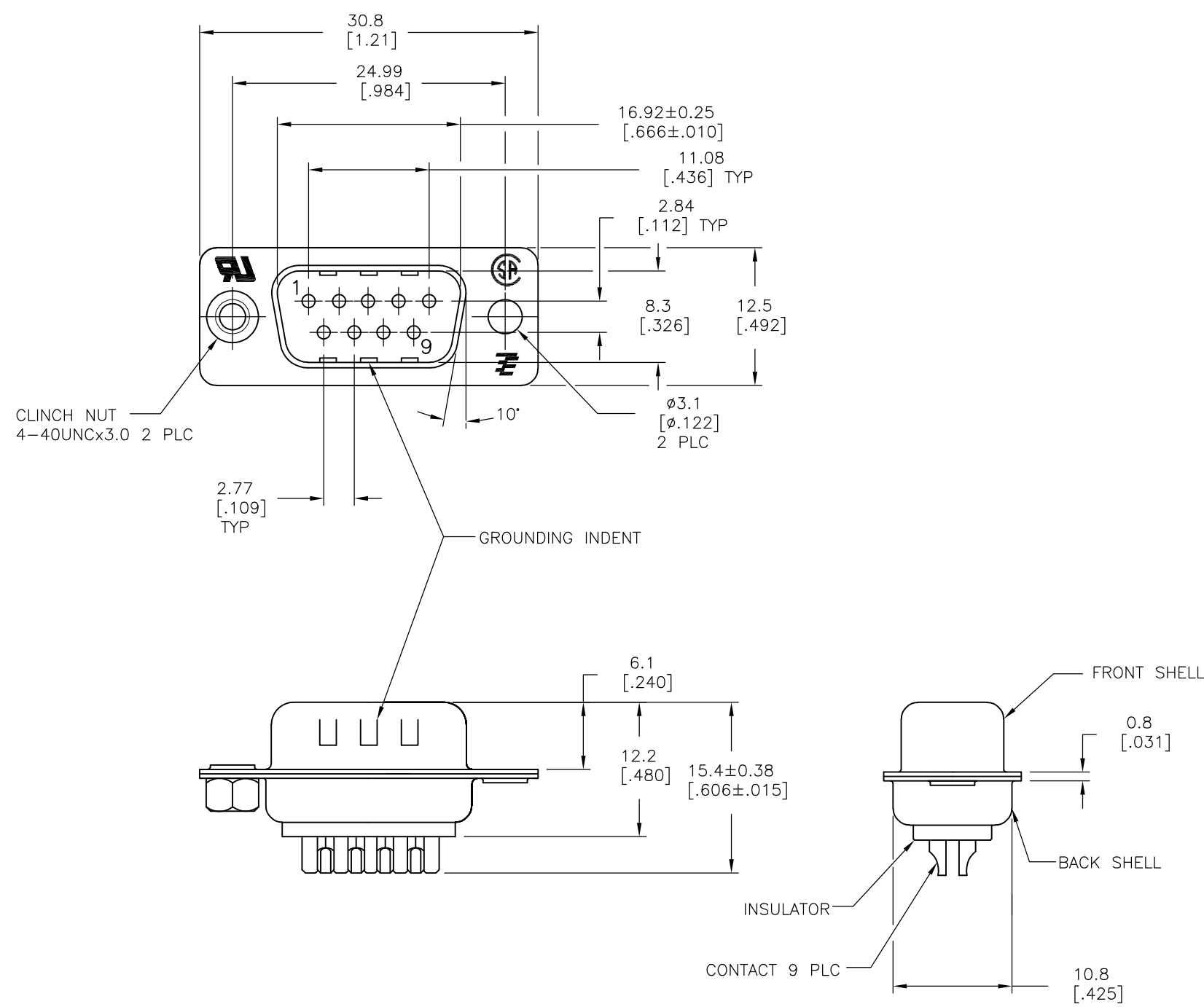
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	AA	REVISED PER ECO-15-010090	16JUL2015	AP DG



- 1 MATERIAL:
FRONT INSULATOR: PBT, 30 %GF, UL94V-0, BLACK COLOR
BACK INSULATOR: PBT, 30 %GF, UL94V-0, BLACK COLOR
CONTACT: BRASS
FRONT & BACK SHELL: STEEL
CLINCH NUTS: BRASS
- 2 FINISH:
CONTACT: GOLD PLATING 0.00002[.0000008] MIN ON CONTACT AREA 0.00229 [.000090] MIN TIN-LEAD PLATING ALL OVER 0.00127[.000050] MIN NICKEL
- 3 CONTACT: GOLD PLATING 0.00076[.000030] MIN ON CONTACT AREA 0.00229 [.000090] MIN TIN-LEAD PLATING ALL OVER 0.00127[.000050] MIN NICKEL
- 4 SHELL: BRIGHT TIN 0.00241[.000095] MIN FULL SHELL
- 5 SHELL: BLUE ZINC: 0.00508[.000200] - 0.00762[.000300] OVER ENTIRE SHELL
- 6 CONTACT: GOLD PLATING 0.00002[.0000008] MIN ON CONTACT AREA 0.00229 [.000090] MIN HOT DIPPED TIN-COPPER PLATING ALL OVER 0.00127[.000050] MIN NICKEL
- 7 CLINCH NUTS: NICKEL PLATING .00305-.00508[.000120-.000200]
- 8 SPECIFICATION
ELECTRICAL CHARACTERISTICS: CURRENT RATING: 3 AMPERES
DIELECTRIC WITHSTANDING VOLTAGE: AC 1000V r.m.s
INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM AT DC 500V
CONTACT RESISTANCE: 10 MILLIOHMS MAXIMUM.
- 9 ROHS 2002/95/EC/COMPLIANT
- 10 PLUG ASSEMBLY MATES WITH ANY 9 POSITION RECEPTACLE IN AMPLIMITE SERIES.
- 11 SOLDER CUP WILL ACCOMODATE 20 AWG MAX WIRE
- 12 CONTACT: GOLD PLATING 0.00076[.000030] MIN ON CONTACT AREA 0.00229[.000090] MIN HOT DIPPED TIN-COPPER ALL OVER 0.00127[.000050] MIN NICKEL PLATING

REV	DESCRIPTION	DATE	BY	CHKD	APPV	REV	DESCRIPTION	DATE	BY	CHKD	APPV
9	OBSOLETE	STANDARD	NO	NO	6	4	5-747904-4				
9	STANDARD	YES	YES	6	4	5-747904-8					
9	STANDARD	NO	YES	12	4	5-747904-5					
9	STANDARD	NO	YES	6	4	5-747904-2					
9	OBSOLETE	STANDARD	NO	YES	6	4	747904-9				
	OBSOLETE	STANDARD	YES	YES	2	4	747904-8				
	OBSOLETE	STANDARD	NO	YES	3	4	747904-5				
	OBSOLETE	STANDARD	NO	NO	2	5	747904-4				
	OBSOLETE	STANDARD	NO	YES	2	4	747904-2				
	PACKAGING TYPE	7 CLINCH NUTS	GROUNDING INDENTS	CONTACTS	SHELLS	PART NO.					

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DWN M.BINNER 03MAR03
 CHK R.BENDORF 05MAR03
 APVD R.BENDORF 05MAR03

STE TE Connectivity

NAME: PLUG ASSY, SOLDER CUP, SIZE 1, 9 POSN, HD-20, AMPLIMITE

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
0 PLC ± -	1 PLC ± 0.25	A3	00779	C-747904	-
2 PLC ± 0.13	3 PLC ± 0.05				
4 PLC ± -	ANGLES ± 4°				
MATERIAL 1	FINISH SEE TABLE	WEIGHT -			

CUSTOMER DRAWING SCALE 2:1 SHEET 1 OF 1 REV AA